

TITLE

JOURNAL

MEDLINE

REMARK

COMMENT

FEATURES

gene

Site

Site

Site

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Clee, C.M., Clegg, S., Cobley, V.E., Collier, R.E., Connor, R.E.,
       Corby, N.R., Coulson, A., Coville, G.J., Deadman, R., Dhami, P.D.,
       Dunn, M., Ellington, A.G., Frankland, J.A., Fraser, A., French, L.,
       Garner, P., Grafham, D.V., Griffiths, C., Griffiths, M.N.D.,
       Gwilliam, R., Hall, R.E., Hammond, S., Harley, J.L., Heath, P.D., Ho, S.,
       Holden, J.L., Howden, P.J., Huckle, E., Hunt, A.R., Hunt, S.E.,
       Jekosch, K., Johnson, C.M., Johnson, D., Kay, M.P., Kimberley, A.M.,
       King, A., Knights, A., Laird, G.K., Lawlor, S., Lehvaslaiho, M.H.,
       Leversha, M.A., Lloyd, C., Lloyd, D.M., Lovell, J.D., Marsh, V.L.,
       Martin, S.L., McConnachie, L.J., McLay, K., McMurray, A.A., Milne, S.A.,
       Mistry, D., Moore, M.J.F., Mullikin, J.C., Nickerson, T., Oliver, K.,
       Parker, A., Patel, R., Pearce, T.A.V., Peck, A.I., Phillimore, B.J.C.T.,
       Prathalingam, S.R., Plumb, R.W., Ramsay, H., Rice, C.M., Ross, M.T.,
       Scott, C.E., Sehra, H.K., Shownkeen, R., Sims, S., Skuce, C.D.,
       Smith, M.L., Soderlund, C., Steward, C.A., Sulston, J.E., Swann, R.M.,
       Sycamore, N., Taylor, R., Tee, L., Thomas, D.W., Thorpe, A., Tracey, A.,
       Tromans, A.C., Vaudin, M., Wall, M., Wallis, J.M., Whitehead, S.L.,
       Whittaker, P., Willey, D.L., Williams, L., Williams, S.A., Wilming, L.,
       Wray, P.W., Hubbard, T., Durbin, R.M., Bentley, D.R., Beck, S. and
       Rogers, J.
       The DNA sequence and comparative analysis of human chromosome 20
       Nature 414 (6866), 865-871 (2001)
       21638749
       SEQUENCE FROM N.A.
       This SWISS-PROT entry is copyright. It is produced through a
       collaboration between the Swiss Institute of Bioinformatics and
       the EMBL outstation - the European Bioinformatics Institute.
       The original entry is available from <a href="http://www.expasy.ch/sprot">http://www.expasy.ch/sprot</a>
       and http://www.ebi.ac.uk/sprot
       [FUNCTION] MAY PLAY A ROLE IN FATTY ACID OXIDATION RATHER THAN
       FORMATION OF FATTY ACIDS. MAY MEDIATE NEF-INDUCED DOWN-REGULATION
       OF CD4.
        [CATALYTIC ACTIVITY] Palmitoyl-CoA + H(2)O = CoA + palmitate.
        [SUBUNIT] INTERACTS WITH HIV-1 NEF.
        [SUBCELLULAR LOCATION] Peroxisomal.
        [SIMILARITY] BELONGS TO THE C/M/P THIOESTER HYDROLASE FAMILY.
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                 /gene="PTE1"
                 /site type="unclassified"
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Region 319
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/note="L -> R (IN REF. 2)."

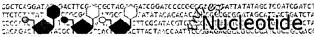
ORIGIN

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121 ificqasfqq aqpspmqhqf smptvpppee lldcetlidq ylrdpnlqkr yplalnriaa
181 qevpieikpv npsplsqlqr mepkqmfwvr argyigegdm kmhccvaayi sdyaflgtal
241 lphqwqhkvh fmvsldhsmw fhapfradhw mlyecespwa ggsrglvhgr lwrqdgvlav
301 tcaqegvirv kpqvseskl
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Revised: July 5, 2002.

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PubMed	Nucleotide	Protein	Genome	Structure	PopSet	Taxonomy	OMIM	Books
Search Nucleotide ▼ for Go Clear								
	and the second contract of the second	Limits	Preview/I	ndex H	istory	Clipboard	Det	ails
Display	default ▼	Save Te	ext Add	d to Clipboard				

☐1: R35332. yg65c03.r1 Soares...[gi:792233]

Links

IDENTIFIERS

 dbEST Id:
 205393

 EST name:
 yg65c03.r1

 GenBank Acc:
 R35332

 GenBank gi:
 792233

 GDB Id:
 410808

CLONE INFO

Clone Id: IMAGE:38267 (5')

Insert length: 1325 DNA type: cDNA

PRIMERS

Sequencing: M13RP1 PolyA Tail: Unknown

SEQUENCE

CAGCATTGAACTAGATGTCGTCCCCGCAGCCCCAGAAGATGGGCAGGGCTGTGGCGACCG
CGGCGATCCCCTGGGACCTCCGTAGCGTCTTGGTCACCGCCAACCTCGAGCCG
CTGGACGAGGATCTCTTCAGAGGAAGGCATTACTGGGTACCGGCCAAGAGGCTGTTTGGT
GGTCAGATCGTGGGCCAGGCCCTGGTGGCTGCAGAAGTCTTGTAAAGACGTCACG
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CATGGGGAAGCCCATTTTCATCTTGCCAGGGCTNCTTTCCAGCAGGCCCAGCCCC

ATTGCAGCACCAGT

Quality: High quality sequence stops at base: 327

Entry Created: May 2 1995 Last Updated: May 2 1995

COMMENTS

Insert Size: 1325

High quality sequence stops: 327 Source: IMAGE Consortium, LLNL This clone is available royalty-free through LLNL; contact the IMAGE Consortium (info@image.llnl.gov) for

further information.

PUTATIVE ID Assigned by submitter

SP:TESB ECOLI P23911 ACYL-COA THIOESTERASE II ;

LIBRARY

Lib Name: Soares infant brain 1NIB

Organism: Homo sapiens
Sex: female
Organ: whole brain

Develop. stage: 73 days post natal

Lab host: DH10B (ampicillin resistant)

Vector: Lafmid BA
R. Site 1: Not I
R. Site 2: Hind III

Description: 1st strand cDNA was primed with a Not I - oligo(dT) primer

SUBMITTER

Name:

Wilson RK

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Tel:

314 286 1800 314 286 1810

Fax: E-mail:

est@watson.wustl.edu

CITATIONS

Title:

The WashU-Merck EST Project

Authors:

Hillier,L., Clark,N., Dubuque,T., Elliston,K., Hawkins,M., Holman,M., Hultman,M., Kucaba,T., Le,M., Lennon,G., Marra,M., Parsons,J., Rifkin,L., Rohlfing,T., Soares,M., Tan,F., Trevaskis,E., Waterston,R., Williamson,A., Wohldmann,P.,

Wilson, R.

Year:

1995

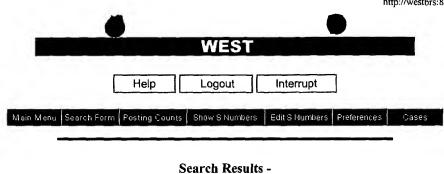
Status:

Unpublished

MAP DATA

Revised: July 5, 2002.

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Terms	Documents	
L3 and @RLAD<19980101	100	

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Search:

L4	
	Refine Search
Recall Text Clear	

Search History

DATE: Sunday, October 06, 2002 Printable Copy Create Case

Set Name side by side	Query	Hit Count	Set Name result set
DB = USPT;	$THES=ASSIGNEE;\ PLUR=YES;\ OP=OR$		
<u>L4</u>	L3 and @RLAD<19980101	100	<u>L4</u>
<u>L3</u>	11 and antibody	151	<u>L3</u>
<u>L2</u>	L1 and peroxisom\$	23	<u>L2</u>
<u>L1</u>	thioesterase	251	<u>L1</u>

END OF SEARCH HISTORY

FILE 'MEDLINE, CAPLUS, EMBASE, BIOSIS' ENTERED AT 14:40:29 ON 06 OCT 2002 347 S EC 3.1.2.2 L1281 DUP REM L1 (66 DUPLICATES REMOVED) L2L3 2313 S THIOESTERASE OR (THIOESTER (1W) HYDROLASE) L411 S L3 AND PTE1 3 DUP REM L4 (8 DUPLICATES REMOVED) L5 L6 154 S L3 AND PEROXISOM? L7 59 DUP REM L6 (95 DUPLICATES REMOVED) rs9 S L7 AND PY<1998